Packet-Radio Digest   Thu, 25 Feb 93   Volume 93 : Issue   51

Today's Topics:
                    "Poor Man's Packet" for the Mac?
                      AA4RE BBS Beta Test Version
                        Alinco DR1200t at 9600b
                 Baycom and YAPP; something to look for
                packet/BBS addressing question (2 msgs)
         Russian company wants to buy a large amount of audio CDs

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 22 Feb 1993 20:16:36 GMT
From: sdd.hp.com!hpscit.sc.hp.com!hplextra!hpfcso!hplvec!tcline@network.UCSD.EDU
Subject: "Poor Man's Packet" for the Mac?
To: packet-radio@ucsd.edu

> In rec.radio.amateur.packet, twinslow@stein.u.washington.edu (Tollef Winslow)
> writes:
>
> At one time I had a copy of a program similar to "poor man's packet" for
> the pc. I inadvertantly erased it in my last hard drive rebuild and can
> not find the documentation for it or the name of it. What is it called
> and where on the net might I find it? Thanks in advance.
>
> 73,
>
> Tollef
>

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> --------------------------------------------------------------------------
> Tollef Winslow, KB7DNS       |  Small is the number of them that see with their
> twinslow@u.washington.edu    |  own eyes and feel with their own hearts.
> (206) 650-4054               |                               - Albert
> --------------------------------------------------------------------------


Do you mean the "PacketMac Modem", #2 below?:

--------------------------------------------------------------------------
Here's what I know about cheap packet systems:


Summary of Inexpensive 2m Packet Systems:
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    1. For PC-compatibles:

        A. Poor Man's Packet: (the authors are on internet)
            I.   Page 8 August 1991 73 magazine.
            II.  Anonymous FTP: helios.tn.cornell.edu (128.84.241.2),
                    /pub/PMP/pmp11dsk.zip .

        B. BayCom revision 1.50a software and either BAYPAC or use the
           TCM3105.ZIP Postscript schematic:
            I.   Review: December 1991 issue of 73.
            II.  Anonymous FTP: WSMR-SIMTEL20.ARMY.MIL (192.88.110.20) or
                    mirror sites like OAK.Oakland.Edu (141.210.10.117)
                                     wuarchive.wustl.edu (128.252.135.4)
                                     ftp.uu.net (137.39.1.9)
                                     nic.funet.fi (128.214.6.100)
                                     src.doc.ic.ac.uk (146.169.3.7)
                                     archie.au (139.130.4.6).

                 I have used wuarchive.wustl.edu (128.252.135.4):
                    /mirrors/msdos/packet/tcm3105.zip and
                    /mirrors/msdos/packet/baycom15.zip
                (=BayCom revision 1.50)

                The later revision 1.50a is available from ucsd.edu :
                /hamradio/packet/baycom/baycom15.zip (168789 bytes)
                and also an ENGLISH manual for rev 1.2:
                /hamradio/packet/baycom/manual.zip (42424 bytes)

              Note: Some older versions of the tcm3105.zip schematic
                have 2 R2s.  I think the "R2" connected to the
                CTS line should be corrected to R3, a 2.2K ohm.
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2. For Macintosh:
           PacketMac Modem: (the author is on internet)
           Page 8 October 1992 73, and errata page 54 November 1992 73.

       3. Commodore 64: I was told:
        > Digicom 64 in the August 1986 73 (date ??).
        >
        > The software is public domain and is usually bundled with a
        > "kit," PCB, hard-to-find parts, etc.; from some hams that
        > translated the original documentation from the German.
        >
        > A more-or-less accurate list of the guys that can supply the kit
        > is listed in the ARRL publication, "Gateway to Packet Radio."

Notes:
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  1. I have only used Poor Man's Packet, but hope to try BayCom soon.

  2. If you have Internet mail but not FTP, try the FTP mail server:
     send a mail message with the subject "help" and a single message
     line "help" to ftpmail@decwrl.dec.com.

  3. I have uploaded the "AX.25 Amateur Packet-Radio Link-Layer
     Protocol, Version 2.0 October 1984" specification as ax25.doc in
     /hamradio/packet/ on ucsd.edu . If you have problems getting the
     file, I'll be pleased to email it to you.

BayPac BP-1, "$49.95 + shipping" (73, Jan 1993, p54):
    Tigertronics Inc
    400 Daily Lane
    P.O. Box 5210
    Grants Pass, OR 97527
    800-822-9722
    503-474-6700

BayMod-9, "$65 + tax and shipping" (73, Oct 1992, p51):
    PacComm Packet Radio Systems, Inc
    4413 N. Hesperides St.
    Tampa, FL 33614-7618
    800-486-7388
    813-874-2980
    813-874-8696 FAX

Please email me or post any additions/corrections.

73

Ted Cline, N0RQV   VXI Systems Division
ted_cline@hpisla.lvld.hp.com   Hewlett-Packard, M/S CU-326
tcline@hpislx.lvld.hp.com   815 14th Street SW
VOICE: (303) 679-2352   P.O. Box 301
FAX: (303) 679-5971   Loveland, CO 80537 USA

Date: 24 Feb 93 19:39:33 GMT
From: news-mail-gateway@ucsd.edu
Subject: AA4RE BBS Beta Test Version
To: packet-radio@ucsd.edu

Its here! Finally......

Now available, beta test version of the AA4RE BBS. This version is
labelled 2.1C. Highlights are:

  -- Converted to Borland Pascal with Objects (TP7)
  -- Added DPMI mode version for breaking the 640K barrier (see DPMI.DOC)
  -- Added "CONNECT" operand on "X" command for force a connect even if the
     other station is connected. See OPERATE.DOC
  -- Added tolerance for tabs in headers
  -- Added better handling of .CC lists in action files
  -- Added the ability to attach a file to a message (see ATTACH.DOC)
  -- Added RPROMPT/NORPROMPT option on "T" command in PATH files to control
     if the reverse forward prompt will be sent (See FWD.DOC)
  -- Added new actions TELL_AFTER_SUBJECT and TELL_AT_END for informing
     the user about his message (See ACTION.DOC)
  -- Faster BBS<->BBS forwarding compatible with all BBS
  -- Ports speed can now go to 56kbps
  -- High speed flow control for modems
  -- Command aliasing (see ACTION.DOC)
  -- New server options (see SERVER.DOC)
  -- Numerous fixes for garbage headers

To obtain a copy, FTP from tomcat.gsfc.nasa.gov

There are three zip files

    BB21C   ZIPBIN   * -- Doc, common utilities, etc
    BB21CN   ZIPBIN   * -- "Real mode" DOS programs
    BB21CP   ZIPBIN   * -- "Protected mode" DOS programs. Requires 286
                           or better machine with minimum 1MB storage

Also a new MBBIOS (V3.8) for high speed links is available. This
is MBBIOS3X.ZIP.

I have also loaded out all of W1NPR's servers.

Roy, AA4RE
enge@almaden.ibm.com

P.S. New home wanted for beta test versions, etc since tomcat is going
away and ucsd.edu is getting full. Please drop me a note directly if
you volunteer.

Date: 24 Feb 93 20:51:36 GMT
From: news-mail-gateway@ucsd.edu
Subject: Alinco DR1200t at 9600b
To: packet-radio@ucsd.edu

Hello All

>>It goes on to say that the modem will provide up
>>to 8 volts of TXaudio. Well, mine starts distorting badly at
>>even 1.3 volts.

I have 3 three older 1200's and three 9600 baud MFJ 1270's and found the same
thing. They don't work better than 50% of the time. I talked with a Tom at
MFJ he said the manual is wrong and should be 0.8 volts. He has used the
Alinco mod, with the low output with no problem. After the frequency of the
two radios were set the same. It is apparently critical because of the narrow
IF filters.

>>The tech-rep I spoke with at MFJ said that they had successfully used
>>that radio with the modem after changing the IF filter.

I have ordered 3 IF filters and the service manual, when they arrive we will
try and set the frequency and see if there is any improvement, if not we will
swap out the filter.

I hope to do this next weekend. I will post the entire escapade shortly after
that.

                        Bob Ross
     n2oml   n2oml.ampr.org   44.65.3.24
                        n2oml@wb2mnf.#snj.nj

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Date: 24 Feb 93 19:39:27 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
spool.mu.edu!olivea!charnel!sifon!clouso.crim.ca!hobbit.ireq.hydro.qc.ca!barde!
vaillan@network.UCSD.EDU
Subject: Baycom and YAPP; something to look for
To: packet-radio@ucsd.edu

Baycom and YAPP; something to look for

This morning on our local packet BBS, a message from:

Mr Guy Marchal ON5FM@ON7RC.BEL.EU reported that YAPP now exist to run on
a Baycom. It is made by Mr Frederic Aguilar FD1TKW.

The message said that those 3 files are available:
        B-YAPP.EXE
        B-YMONO.BAT
        B-Y.BAT

The message never said where and when we can get it???

It would be great for all Baycom users if somebody can contact them and put
this software on the Internet if possible. Without yapp, I can't even
transfer a file (..) with my baycom... My site has an anonymous ftp server
and I could put it in there if I can get a copy.

Clem
73

   Clement Vaillancourt, | Institut de Recherche d'Hydro-Quebec
   Analyste, | Varennes, P. Quebec, Canada, J3X 1S1
   Division Informatique scientifique| Tel:+1 514 652 8238 Fax:+1 514 652 8309
   vaillan@ireq.hydro.qc.ca | Radio-amateur: VE2HQJ@VE2CSC.PQ.CAN.NA

Date: 24 Feb 93 13:41:10 GMT
From: agate!howland.reston.ans.net!usc!news.bbn.com!bbn.com!levin@ames.arpa
Subject: packet/BBS addressing question
To: packet-radio@ucsd.edu

fiddler@concertina.Eng.Sun.COM (steve hix) writes:
|If I were to be set up for operating packet on 2m, and someone I
|wanted to communicate with was also set up for it...
|How do I get my message(s) from here to there? Do I have to

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|determine a repeater path from here to there, or do I just send it
|into the ether (and hope)?

Depends on where the distance.  You could connect directly to her
TNC, or via one or more digipeaters.  You could connect to a packet
BBS and send mail to her mailbox on the same or another packet BBS.
Etc.

|A complete description of the process would be nice.  A pointer to
|an ARRL (or other) publication would be OK.  email is fine.

There are books on the subject, but I'd like to plug my favorite book
for getting introduced to any new ham operating topic, and that's the
ARRL OPERATING MANUAL (I think) . . . a large format paperback that,
like the ARRL ANTENNA BOOK, costs under $20.  Besides extensive
charts, maps and tables in the last chapter, it contains a chapter on
each of several operating modes or topics, and the chapter is an
excellent introduction.  If you want to go further, then you can get
deeper book on a specific topic (or at least you'll know enough to be
able to ask intelligent questions on the net :-) ).  Chapters I have
perused cover topics like packet, satellite, dx, contests and awards,
traffic handling, vhf/uhf, etc.

The chapter on packet, for instance, not only tells you the basics,
but gives information in detail about how to use the standard BBS and
DX cluster systems you might encounter.

      /JBL

(Disclaimer: I'm a satisfied owner/reader/user of the book and nothing
else (well, I'm an ARRL member too).)

=
Nets: levin@bbn.com  |
pots: (617)873-3463  |                              "I gotta go."
          N1MNF  |                                    -- I. Shoales

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Date: Mon, 22 Feb 93 21:41:23 EST
From: sdd.hp.com!cs.utexas.edu!uwm.edu!linac!att!att!fang!gator!towers!bluemoon!
gerry@network.UCSD.EDU
Subject: packet/BBS addressing question
To: packet-radio@ucsd.edu

> How do I get my message(s) from here to there?  Do I have to
> determine a repeater path from here to there, or do I just send it
> into the ether (and hope)?
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>
You must know the BBS with which your correspondent is registered.
You register with a local BBS.  Then you can use SP (Send Personal)
to address messages, as for instance SP KC2DG@WA2AAR.NJ.USA.NA
for me to send a message to my son.   It will usually be much much
slower than e-mail.  73 and GL

gerry@bluemoon  My amateur radio callsign is K8EF, and my
packet radio address is K8EF@W8CQK.OH.USA.NA

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Date: Wed, 24 Feb 93 19:57:13 +0300
From: usc!howland.reston.ans.net!paladin.american.edu!news.univie.ac.@!hp4at!
mcsun!fuug!kiae!relcom!newsserv@network.UCSD.EDU
Subject: Russian company wants to buy a large amount of audio CDs
To: packet-radio@ucsd.edu

Message-Id: <adn_3054_0_>
Date: Wed, 24 Feb 1993 19:25:03 MSK
From: iort@adonis.ias.msk.su
To:   newsserv@newcom.kiae.su
Subject:


February 20,

Moscow, Russia,

JV "TETRA".

Dear Sir,

Thanks for displayed interest.
Our company is young and growths quickly.
We want to begin a joint business with any
west partner at the sphere of import CDs to Russia.
This market at our country is one of the most attractive
and it promises a good profit for companies which want
to sell CDs. Now we have a lot of tenders and offers from
all of the regions of Russia from small trade companies
which want to buy CDs from us. Certainly, we need a lowest
prices and we are ready to buy not new CDs. The most popular
music at Russia is Classical Rock. The less popular are Jazz,
Classics, Avangard.
We can transfer USD to any reliable west Bank. We think that
for the first time the total amount of USD must be about
5,000-10,000.
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We hope for your response.
                    Sincerely,
                        Andrey Sumarokov,
FAX (095) 334-5776   TETRA.
        334-5621

End of Packet-Radio Digest V93 #51
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